



\$ 3679
41

PTO/SB/21 (01-03)

Approved for use through 04/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

27

Application Number

10/065,594

Filing Date

11/1/2002

First Named Inventor

William W. Rowley

Art Unit

3679

Examiner Name

Bochna, David E.

Attorney Docket Number

39288-0131

ENCLOSURES (Check all that apply)



Fee Transmittal Form



Fee Attached



Amendment/Reply



After Final



Affidavits/declaration(s)



Extension of Time Request



Express Abandonment Request



Information Disclosure Statement



Certified Copy of Priority Document(s)



Response to Missing Parts/
Incomplete Application



Response to Missing Parts
under 37 CFR 1.52 or 1.53



Drawing(s)



Licensing-related Papers



Petition



Petition to Convert to a
Provisional Application



Power of Attorney, Revocation
Change of Correspondence Address



Terminal Disclaimer



Request for Refund



CD, Number of CD(s) _____



After Allowance Communication
to Group



Appeal Communication to Board
of Appeals and Interferences



Appeal Communication to Group
(Appeal Notice, Brief, Reply Brief)



Proprietary Information



Status Letter



Other Enclosure(s) (please
Identify below):

Remarks

Fee Determination Record

Fee Transmittal

Fee by check (\$210.00)

Return Postcard

RECEIVED

JUN 30 2004

GROUP 3600

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm
or
Individual

Louis F. Wagner

Signature

Date

June 21, 2004

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: June 21, 2004

Typed or printed

Louis F. Wagner

Signature

Date

June 21, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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PTO/SB/17 (10-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 210.00)

Complete if Known

| | |
|----------------------|--------------------|
| Application Number | 10/065,594 |
| Filing Date | November 1, 2002 |
| First Named Inventor | Rowley, William W. |
| Examiner Name | Bochna, David E. |
| Art Unit | 3679 |
| Attorney Docket No. | 39288-0131 |

RECEIVED

JUN 30 2004

GROUP 3600

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☐ Deposit Account:

Deposit Account Number: 50-0983
Deposit Account Name: Buckingham Doolittle

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Credit any overpayments

☒ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid |
|----------------------------|----------------------------|------------------------|----------|
| 1001 770 | 2001 385 | Utility filing fee | |
| 1002 340 | 2002 170 | Design filing fee | |
| 1003 530 | 2003 265 | Plant filing fee | |
| 1004 770 | 2004 385 | Reissue filing fee | |
| 1005 160 | 2005 80 | Provisional filing fee | |
| SUBTOTAL (1) (\$) | | | |

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| Total Claims | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| Independent Claims | -20** = | X | |
| Multiple Dependent | -3** = | X | |

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description |
|----------------------------|----------------------------|--|
| 1202 18 | 2202 9 | Claims in excess of 20 |
| 1201 86 | 2201 43 | Independent claims in excess of 3 |
| 1203 290 | 2203 145 | Multiple dependent claim, if not paid |
| 1204 86 | 2204 43 | ** Reissue independent claims over original patent |
| 1205 18 | 2205 9 | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid |
|-----------------------------------|----------------------------|--|----------|
| 1051 130 | 2051 65 | Surcharge - late filing fee or oath | |
| 1052 50 | 2052 25 | Surcharge - late provisional filing fee or cover sheet | |
| 1053 130 | 1053 130 | Non-English specification | |
| 1812 2,520 | 1812 2,520 | For filing a request for <i>ex parte</i> reexamination | |
| 1804 920* | 1804 920* | Requesting publication of SIR prior to Examiner action | |
| 1805 1,840* | 1805 1,840* | Requesting publication of SIR after Examiner action | |
| 1251 110 | 2251 55 | Extension for reply within first month | |
| 1252 420 | 2252 210 | Extension for reply within second month | 210.00 |
| 1253 950 | 2253 475 | Extension for reply within third month | |
| 1254 1,480 | 2254 740 | Extension for reply within fourth month | |
| 1255 2,010 | 2255 1,005 | Extension for reply within fifth month | |
| 1401 330 | 2401 165 | Notice of Appeal | |
| 1402 330 | 2402 165 | Filing a brief in support of an appeal | |
| 1403 290 | 2403 145 | Request for oral hearing | |
| 1451 1,510 | 1451 1,510 | Petition to institute a public use proceeding | |
| 1452 110 | 2452 55 | Petition to revive - unavoidable | |
| 1453 1,330 | 2453 665 | Petition to revive - unintentional | |
| 1501 1,330 | 2501 665 | Utility issue fee (or reissue) | |
| 1502 480 | 2502 240 | Design issue fee | |
| 1503 640 | 2503 320 | Plant issue fee | |
| 1460 130 | 1460 130 | Petitions to the Commissioner | |
| 1807 50 | 1807 50 | Processing fee under 37 CFR 1.17(q) | |
| 1806 180 | 1806 180 | Submission of Information Disclosure Stmt | |
| 8021 40 | 8021 40 | Recording each patent assignment per property (times number of properties) | |
| 1809 770 | 2809 385 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 1810 770 | 2810 385 | For each additional invention to be examined (37 CFR 1.129(b)) | |
| 1801 770 | 2801 385 | Request for Continued Examination (RCE) | |
| 1802 900 | 1802 900 | Request for expedited examination of a design application | |
| Other fee (specify) | | | |
| *Reduced by Basic Filing Fee Paid | | | |
| SUBTOTAL (3) (\$ 210.00) | | | |

SUBMITTED BY

| | | | | | |
|-------------------|-----------------|-----------------------------------|---------------|-----------|--------------|
| Name (Print/Type) | Louis F. Wagner | Registration No. (Attorney/Agent) | 35,730 | Telephone | 330-258-6453 |
| Signature | | Date | June 21, 2004 | | |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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| PATENT APPLICATION FEE DETERMINATION RECORD | | | | | Application or Docket Number 10/065,594 | |
|---|---|------------------------------------|---------------|------------|---|--|
| CLAIMS AS FILED - PART I | | | | | | |
| (Column 1) | | (Column 2) | | | SMALL ENTITY OR OTHER THAN SMALL ENTITY | |
| FOR | NUMBER FILED | NUMBER EXTRA | | | RATE | FEE |
| BASIC FEE (37 CFR 1.16(a)) | | | | | \$ 370 | OR \$ |
| TOTAL CLAIMS (37 CFR 1.16(c)) | 68 | minus 20 = | * | 48 | x \$ 9 = | 432 |
| INDEPENDENT CLAIMS (37 CFR 1.16(b)) | 7 | minus 3 = | * | 4 | x 42 = | 168 |
| MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d)) | | | | | + | 0 |
| | | | | | TOTAL | 970 |
| | | | | | OR | 0 |
| CLAIMS AS AMENDED - PART II | | | | | | |
| (Column 1) | | (Column 2) | | (Column 3) | | |
| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | | | |
| | Total (37 CFR 1.16(c)) | * | 58 | Minus | ** | 68 |
| | Independent (37 CFR 1.16(b)) | * | 2 | Minus | *** | 7 |
| | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) | | | | | |
| | TOTAL ADDIT. FEE | | | | | |
| (Column 1) | | (Column 2) | | (Column 3) | | |
| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | | | |
| | Total (37 CFR 1.16(c)) | * | 58 | Minus | ** | 68 |
| | Independent (37 CFR 1.16(b)) | * | 2 | Minus | *** | 7 |
| | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) | | | | | |
| | TOTAL ADDIT. FEE | | | | | |
| (Column 1) | | (Column 2) | | (Column 3) | | |
| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | | | |
| | Total (37 CFR 1.16(c)) | * | 58 | Minus | ** | 68 |
| | Independent (37 CFR 1.16(b)) | * | 2 | Minus | *** | 7 |
| | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) | | | | | |
| | TOTAL ADDIT. FEE | | | | | |

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
 ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".
 *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".
 The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case.
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